

60,298-397; ST 231

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A compressor assembly comprising:
a compressor driven by a motor;
a motor protector for limiting operation of said motor and activatable upon a predetermined condition, said motor protector having a switch that limits operation of said motor upon said predetermined condition;
said compressor, said motor and said protector being within a compressor housing; and
a signaling device for signaling the meeting of said predetermined condition to a location outside of said compressor housing wherein activation of said switch activates said signaling device by diverting power to said signaling device from said motor.
- 2-3. (Cancelled)
4. (Previously Presented) The compressor assembly of Claim 1 wherein said switch is mounted electrically in parallel with said signaling device.
5. (Previously Presented) The compressor assembly of Claim 1 wherein when said switch is open, current will flow to said signaling device.
6. (Original) The compressor assembly of Claim 1 wherein said signaling device comprises a light.
7. (Original) The compressor assembly of Claim 1 wherein said predetermined condition relates to an overload condition of said compressor.

60,298-397; ST 231

8. (Original) The compressor assembly of Claim 1 wherein said signaling device comprises a terminal post.

9. (Original) The compressor assembly of Claim 1 wherein said compressor is a scroll compressor.

10. (Previously Presented) A scroll compressor comprising:
a pair of scroll elements interfitting to define compression chambers;
a drive shaft driven by an electric motor having a stator and a rotor, said drive shaft causing one of said two scroll members to orbit relative to the other; and
a motor protector switch mounted in conjunction with a winding of said stator, said motor protector switch including a switch within a compressor housing which is selectively opened to stop operation of said electric motor, and a signaling device associated with said motor protector switch to provide a signal external to said compressor housing when said switch is opened.

11-13. (Cancelled)

14. (Previously Presented) A compressor assembly comprising:
a compressor driven by a motor;
a protector for limiting operation of said motor and activatable upon a predetermined condition, said protector having a switch that limits operation of said motor upon said predetermined condition;
said compressor, said motor protector, and said switch being within a compressor housing; and
a signaling device mounted electrically in parallel to said switch, said signaling device for signaling the meeting of said predetermined condition to a location outside said compressor housing by diverting power to said signaling device from said motor, wherein current flows to said signaling device when said switch is open.

60,298-397; ST 231

15. (Previously Presented) The compressor assembly of claim 14 wherein said signaling device comprises a terminal post.

16. (Previously Presented) The compressor assembly of claim 15 wherein said terminal post comprises a first terminal post and a second terminal post, said first terminal post and said second terminal post forming a circuit with a switch of said protector, said switch for limiting operation of said motor upon said predetermined condition.

17. (Previously Presented) The compressor assembly of claim 16 wherein said first terminal post and said second terminal post form an open circuit with said switch when said switch is open.

18. (Previously Presented) The scroll compressor of claim 10, wherein said switch is in communication with a power source and said winding of said stator.